

**Flood Control Project Maintenance
Levee Inspections**

Fall 2016 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

LD0001G	Overall LMA Rating	Total LMA Miles						
Levee District No. 0001 (Glenn County)	M	12.23						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.96		0.96	7.85%				
Trim / Thin Trees	0.13		0.13	1.06%				
Encroachments	0.01		0.01	0.08%	0.37	1.18		
Animal Control	0.21	0.21	1.05	8.58%				
Slope Stability	0.02		0.02	0.16%				
Emergency Supplies & Equipment	0.12		0.12	0.98%				
Flood Preparedness & Training	0.12		0.12	0.98%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.19	0.04		
<i>LMA Totals:</i>	1.57	0.21	2.41	19.70%	0.56	1.22	0.00	0.00

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
LD0001G	M	12.23						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.96		0.96	7.85%				
Trim / Thin Trees	0.13		0.13	1.06%				
Encroachments	0.01		0.01	0.08%	0.37	1.18		
Animal Control	0.21	0.21	1.05	8.58%				
Slope Stability	0.02		0.02	0.16%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.19	0.04		
<i>Unit Totals:</i>	1.33	0.21	2.17	17.74%	0.56	1.22	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2016 Levee Inspection Results

Levee District No. 0001 (Glenn County)

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2016 Levee Inspection Results

Levee District No. 0001 (Glenn County)

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	12.23
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	4/15/2016 - 4/15/2016		9/16/2016 - 9/16/2016	
DWR Inspector	Keith Millard		Tariq Chechi	
Accompanied By	Bill Carriere		Bill Carriere LD1G	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0001G_01_s _ 2013_5				
Comment Code					
Inspector Comment					
The LMA has copies of the O&M manuals.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_LD0001G_01_s _ 2013_9				
Comment Code					
Inspector Comment					
The LMA does not have adequate emergency supplies and equipment.					

No Photos

LM Start		Rating **	M	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_LD0001G_01_s _ 2013_14				
Comment Code					
Inspector Comment					
Its been a while since the LMA has completed the flood fight training in the past.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	0.02	Rating **	M	Issue No.	73
LM End	0.04	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.477372 °	39.477833 °
				-122.017602 °	-122.017484 °
DWR ID	DWR_LD0001G_01_s_2016_73				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove ag equipment at LS toe.					

Photo 1 of 1 : FA_2016_LD0001G_432_73_20160823_00035.jpg



View of the prunings pile and ag equipment at the landside toe.

LM Start	0.05	Rating **	M	Issue No.	40
LM End	0.05	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.477833 °	39.477833 °
				-122.017484 °	-122.017484 °
DWR ID	DWR_LD0001G_01_s_2016_40				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings at LS toe.					

No Photos

LM Start	0.25	Rating **	M	Issue No.	41
LM End	0.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.480769 °	39.480769 °
				-122.017301 °	-122.017301 °
DWR ID	DWR_LD0001G_01_f_2015_41				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove tree from the waterside slope.					

Photo 1 of 2 : FA_2016_LD0001G_432_41_20160823_00012.jpg



View of the tree on the waterside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	0.25	Rating **	M	Issue No.	41 (cont)	
LM End	0.25	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			39.480769 °		39.480769 °
				-122.017301 °		-122.017301 °
DWR ID	DWR_LD0001G_01_f _ 2015_41					
Comment Code						
TR : Tree or limb						
Inspector Comment						
Remove tree from the waterside slope.						

Photo 2 of 2 : FA_2016_LD0001G_432_41_20160922_00092.jpg



View of the fallen tree on the waterside slope looking upstream.

LM Start	0.77	Rating **	M	Issue No.	402
LM End	0.77	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.487806 °	39.487806 °
				-122.019414 °	-122.019414 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14324 DS_ID:22893 EP_NO: 11782 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 5/29/2013 - Siphon breaker missing from WS shoulder (DWR UCIP - W. Wylie) FIELD_STRUCT_DESC: 3-inch galvanized steel pipe through levee, 2 feet below the crown. There is a hose bib style siphon breaker on the waterside (WS) shoulder. A pipe runs from the concrete sump next to the barn on the landside (LS) to a cesspool off of the WS toe (Permit No. 11782, 1977 - Carriere Brothers). [Additional Reference(s): DWR Levee Logs, 1992 FS Date: 5/29/2013					

Photo 1 of 2 : UCIP_FA_2016_14324_23564.jpg



3-inch pipe at cesspool off WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	0.77	Rating **	M	Issue No.	402 (cont)	
LM End	0.77	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.487806 °	39.487806 °	
				-122.019414 °	-122.019414 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14324						
DS_ID:22893						
EP_NO: 11782						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 5/29/2013 - Siphon breaker missing from WS shoulder (DWR UCIP - W. Wylie)						
FIELD_STRUCT_DESC: 3-inch galvanized steel pipe through levee, 2 feet below the crown. There is a hose bib style siphon breaker on the waterside (WS) shoulder. A pipe runs from the concrete sump next to the barn on the landside (LS) to a cesspool off of the WS toe (Permit No. 11782, 1977 - Carriere Brothers). [Additional Reference(s): DWR Levee Logs, 1992						
FS Date: 5/29/2013						

Photo 2 of 2 : UCIP_FA_2016_14324_23563.jpg



Concrete sump next to barn off LS toe.

LM Start	0.80	Rating **	M	Issue No.	403
LM End	0.80	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.488160 °	39.488160 °
				-122.019888 °	-122.019888 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14325 DS_ID:22894 EP_NO: 1837 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 5/29/2013 - Gasline appears abandoned, need to verify abandonment or mark actual pipe location. (DWR UCIP - W. Wylie) FIELD_STRUCT_DESC: 3-inch gas line of an unknown material through the levee, 2 feet below the crown (Permit No. 1837, 1959 - Sunray Oil Corporation). Fenced in pumping plant area next to levee with appurtances. [Additional Reference(s): DWR Levee Logs, 1992]. FS Date: 5/29/2013					

Photo 1 of 2 : UCIP_FA_2016_14325_23568.jpg



Gas pumping plant and appurtances.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	0.80	Rating **	M	Issue No.	403 (cont)	
LM End	0.80	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.488160 °		39.488160 °
				-122.019888 °		-122.019888 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14325 DS_ID:22894 EP_NO: 1837 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 5/29/2013 - Gasline appears abandoned, need to verify abandonment or mark actual pipe location. (DWR UCIP - W. Wylie) FIELD_STRUCT_DESC: 3-inch gas line of an unknown material through the levee, 2 feet below the crown (Permit No. 1837, 1959 - Sunray Oil Corporation). Fenced in pumping plant area next to levee with appurtances. [Additional Reference(s): DWR Levee Logs, 1992]. FS Date: 5/29/2013						

Photo 2 of 2 : UCIP_FA_2016_14325_23567.jpg



Possible pipe at crossing, LS toe.

LM Start	1.01	Rating **	M	Issue No.	43
LM End	1.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.490963 °	39.490963 °
				-122.020510 °	-122.020510 °
DWR ID	DWR_LD0001G_01_f_2016_43				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_43_20160823_00013.jpg



View of the tree limbs on the landside slope.

* Location
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

** Rating
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	1.09	Rating **	M	Issue No.	404
LM End	1.09	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.492090 °	39.492090 °
				-122.020014 °	-122.020014 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14326 DS_ID:22895 EP_NO: 2171 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of this pipe. FIELD_STRUCT_DESC: 1 of 2: 3-inch gas pipe through the levee, 2 feet below the crown (Permit No. 2171, 1958 - Sunray Mid-Continent Oil Company). [Additional Reference(s): DWR Levee Logs, 1992]. FS Date: 5/29/2013					

No Photos

LM Start	1.09	Rating **	U	Issue No.	74
LM End	1.17	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.492090 °	39.492090 °
				-122.020014 °	-122.020014 °
DWR ID	DWR_LD0001G_01_s_2016_74				
Comment Code					
AV : Abandoned vehicles					
Inspector Comment					
Abandoned vehicles and equipment at LS toe.					

Photo 1 of 1 : FA_2016_LD0001G_432_74_20160823_00036.jpg



View of vehicles & equipment along the L/S toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	1.11	Rating **	M	Issue No.	4
LM End	1.11	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.491887 °	39.494572 °
				-122.020238 °	-122.017840 °
DWR ID	DWR_LD0001G_01_s_2012_4				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_4_20160823_00002.jpg



View of unpermitted building L/S toe.

LM Start	1.15	Rating **	A/W	Issue No.	58
LM End	1.15	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.492788 °	39.492788 °
				-122.019437 °	-122.019437 °
DWR ID	DWR_LD0001G_01_s_2015_58				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings at LS toe.					

Photo 1 of 1 : FA_2016_LD0001G_432_58_20160823_00026.jpg



View of the prunings along the waterside toe.

LM Start	1.20	Rating **	C	Issue No.	1
LM End	1.24	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.493405 °	39.493856 °
				-122.018877 °	-122.018470 °
DWR ID	DWR_LD0001G_01_s_2012_1				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings at WS toe.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	1.22	Rating **	M	Issue No.	59
LM End	1.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.493667 °	39.493667 °
				-122.018643 °	-122.018643 °
DWR ID	DWR_LD0001G_01_f_2015_59				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The levee district has a rodent program in place.					

LM Start	1.22	Rating **	M	Issue No.	59 (cont)
LM End	1.22	Issue Type +	Ma	Location *	LS

Photo 1 of 2 : FA_2016_LD0001G_432_59_20160823_00027.jpg



View of the rodent holes along the landside slope.

Photo 2 of 2 : FA_2016_LD0001G_432_59_20160922_00094.jpg



View of the rodent holes along the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	1.25	Rating **	M	Issue No.	405
LM End	1.25	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.493977°	39.493977°
				-122.018380°	-122.018380°
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14327 DS_ID:22896 EP_NO: 2171 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned as well off LS toe has been removed. Need to remove from levee or mark as appropriate. FIELD_STRUCT_DESC: 2 of 2: 3-inch pipe through levee 2.0 feet below crown (Permit No. 2171, 1958). Abandoned gas-pump station 260-feet off LS toe. FS Date: 5/29/2013					

Photo 1 of 1 : UCIP_FA_2016_14327_23569.jpg



Gasline markers near where removed pumping plant was located.

LM Start	1.25	Rating **	C	Issue No.	60
LM End	1.25	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.494033 °	39.494033 °
				-122.018327 °	-122.018327 °
DWR ID	DWR_LD0001G_01_s_2015_60				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the LS toe.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	1.32	Rating **	A/W	Issue No.	6
LM End	1.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.494828 °	39.495330 °
				-122.017632 °	-122.017163 °
DWR ID	DWR_LD0001G_01_s _ 2012_6				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping Permit No. 13057					

Photo 1 of 1 : FA_2016_LD0001G_432_6_20160823_00003.jpg



View of the permitted landscape on the landside slope of the levee.

LM Start	1.60	Rating **	C	Issue No.	55
LM End	1.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.495671 °	39.495671 °
				-122.012645 °	-122.012645 °
DWR ID	DWR_LD0001G_01_s _ 2016_55				
Comment Code					
DE : Debris					
Inspector Comment					
Remove prunings and debris from LS slope.					

No Photos

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	1.97	Rating **	M	Issue No.	406
LM End	1.97	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.499823 °	39.499823 °
				-122.009971 °	-122.009971 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14328 DS_ID:22897 EP_NO: 14759 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Appears to have been abandoned. Should be removed or marked as necessary. FIELD_STRUCT_DESC: 4-inch natural gas line through levee 0.17 feet below crown (Permit No. 14759, 1987). FS Date: 5/29/2013					

No Photos

LM Start	2.22	Rating **	M	Issue No.	407
LM End	2.22	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006100 °	-122.006100 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14331 DS_ID:22898 EP_NO: 5717A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 8-inch pipe sleeved through 12-inch though the levee 5-feet below the crown. Pump on landward side. Meter pole at landward toe, guy wire anchor in landward slope (Permit No. 5717A, 1969). FS Date: 5/29/2013					

Photo 1 of 2 : UCIP_FA_2016_14331_23579.jpg



Pump at LS toe with no connection to 8-inch pipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	2.22	Rating **	M	Issue No.	407 (cont)
LM End	2.22	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006100 °	-122.006100 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14331 DS_ID:22898 EP_NO: 5717A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 8-inch pipe sleeved through 12-inch though the levee 5-feet below the crown. Pump on landward side. Meter pole at landward toe, guy wire anchor in landward slope (Permit No. 5717A, 1969). FS Date: 5/29/2013					

Photo 2 of 2 : UCIP_FA_2016_14331_23578.jpg



8-inch pipe visible at LS toe.

LM Start	2.22	Rating **	M	Issue No.	408
LM End	2.22	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006099 °	-122.006099 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14332 DS_ID:22944 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: *ABANDONED* 12-inch pipe through levee 5-feet below crown. Flap gate on W.S. 8-inch pipe sleeved through 12-inch. Open on LS. Originally included in the 1960 O&M manual. FS Date: 5/29/2013					

Photo 1 of 2 : UCIP_FA_2016_14332_23582.jpg



Pump at location of pipe on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	2.22	Rating **	M	Issue No.	408 (cont)	
LM End	2.22	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.501690 °	39.501690 °	
				-122.006099 °	-122.006099 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14332 DS_ID:22944 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: *ABANDONED* 12-inch pipe through levee 5-feet below crown. Flap gate on W.S. 8-inch pipe sleeved through 12-inch. Open on LS. Originally included in the 1960 O&M manual. FS Date: 5/29/2013						

Photo 2 of 2 : UCIP_FA_2016_14332_23581.jpg



Pipe next to pump at LS toe.

LM Start	2.48	Rating **	M	Issue No.	61
LM End	2.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.505237 °	39.505237 °
				-122.006493 °	-122.006493 °
DWR ID	DWR_LD0001G_01_s_2015_61				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the LS toe.					

Photo 1 of 2 : FA_2016_LD0001G_432_61_20160823_00029.jpg



View of the prunings along the landside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	2.48	Rating **	M	Issue No.	61 (cont)	
LM End	2.48	Issue Type +	En	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Encroachments			39.505237 °	39.505237 °	
				-122.006493 °	-122.006493 °	
DWR ID	DWR_LD0001G_01_s _ 2015_61					
Comment Code						
PR : Prunings						
Inspector Comment						
Remove prunings from the LS toe.						

A photograph showing a large pile of dead, brown branches and debris on a gravel path. The pile is surrounded by green trees and a clear blue sky. A date stamp '06/16/2016' is visible in the bottom right corner.

View of the prunings along the landside toe.

LM Start	2.80	Rating **	M	Issue No.	49
LM End	2.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.509503 °	39.509503 °
				-122.008732 °	-122.008732 °
DWR ID	DWR_LD0001G_01_f _ 2014_49				
Comment Code					
PR : Prunings					
Inspector Comment					

A photograph showing a large pile of brush and debris in a field. In the background, there is a line of trees and a fence. The date '10/30/2014' is stamped in orange in the bottom right corner.

View of the prunings along the landsides toe.

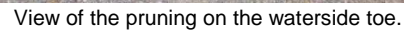
LM Start	2.80	Rating **	A/W	Issue No.	50
LM End	2.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.509503 °	39.509503 °
				-122.008732 °	-122.008732 °
DWR ID	DWR_LD0001G_01_f _ 2014_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

A photograph showing a dark, wet, and muddy surface, possibly a road or ground. The surface is uneven and reflective, with some lighter patches of dirt or gravel visible in the foreground. A date stamp '10/30/2014' is visible in the bottom right corner.

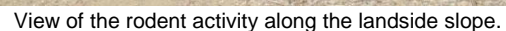
View of the rodent activity along the landside slope.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee District No. 0001 (Glenn County)



No Photos

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	3.09	Rating **	U	Issue No.	51 (cont)	
LM End	3.09	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Animal Control			39.513485 °		39.513485 °
				-122.009593 °		-122.009593 °
DWR ID	DWR_LD0001G_01_f_2014_51					
Comment Code						
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.						
Inspector Comment						
Repair the levee slope damaged by rodent activity.						

Photo 2 of 2 : FA_2016_LD0001G_432_51_20160922_00093.jpg



View of the rodent holes along the landside slope.

LM Start	3.13	Rating **	M	Issue No.	398
LM End	3.13	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.513835 °	39.513835 °
				-122.010029 °	-122.010029 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16223					
DS_ID:22901					
EP_NO: 9575					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears to have been abandoned. Need to verify pipe was grouted/abandoned properly.					
FIELD_STRUCT_DESC: *ABANDONED* 12-inch pipe through levee 14.0 feet below crown. Flap Gate on waterward end (ABO No. 9575, 1974).					
FS Date: 5/29/2013					

Photo 1 of 2 : UCIP_FA_2016_16223_27343.jpg



Flap gate visible at WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	3.13	Rating **	M	Issue No.	398 (cont)	
LM End	3.13	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.513835 °	39.513835 °	
				-122.010029 °	-122.010029 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:16223 DS_ID:22901 EP_NO: 9575 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears to have been abandoned. Need to verify pipe was grouted/abandoned properly. FIELD_STRUCT_DESC: *ABANDONED* 12-inch pipe through levee 14.0 feet below crown. Flap Gate on waterward end (ABO No. 9575, 1974). FS Date: 5/29/2013						

Photo 2 of 2 : UCIP_FA_2016_16223_27342.jpg



Flap gate visible at WS toe.

LM Start	3.19	Rating **	M	Issue No.	16
LM End	3.19	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.514709 °	39.514709 °
				-122.010515 °	-122.010515 °
DWR ID	DWR_LD0001G_01_s_2012_16				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_16_20160823_00008.jpg



View of the pruning pile along the L/S toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	3.39	Rating **	M	Issue No.	46
LM End	3.39	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.517389 °	39.517389 °
				-122.010685 °	-122.010685 °
DWR ID	DWR_LD0001G_01_s_2016_46				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_46_20160823_00015.jpg



View of the prunings along the landside slope.

LM Start	3.63	Rating **	M	Issue No.	56
LM End	3.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.520623 °	39.520623 °
				-122.010457 °	-122.010457 °
DWR ID	DWR_LD0001G_01_f_2013_56				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_56_20160823_00024.jpg



View of the prunings and limbs along the slope of the levee.

LM Start	3.86	Rating **	M	Issue No.	23
LM End	3.86	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.523660 °	39.523660 °
				-122.010863 °	-122.010863 °
DWR ID	DWR_LD0001G_01_s_2012_23				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove equipment from the LS toe.					

Photo 1 of 1 : FA_2016_LD0001G_432_23_20160823_00010.jpg



View of the equipment along the landside toe.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	3.88	Rating **	A/W	Issue No.	395
LM End	3.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.523845 °	39.523845 °
				-122.010745 °	-122.010745 °
DWR ID	DWR_LD0001G_01_s _ 2012_395				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see the rodent holes because of the prunings pile. Backfill and compact the rodent holes on the landside slope.					

Photo 1 of 1 : FA_2016_LD0001G_432_395_20160823_00037.jpg



View of the rodent holes along the L/S toe.

LM Start	3.88	Rating **	M	Issue No.	52
LM End	3.88	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.523855 °	39.523855 °
				-122.010762 °	-122.010762 °
DWR ID	DWR_LD0001G_01_f _ 2014_52				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_52_20160823_00021.jpg



View of the prunings along the landside toe.

LM Start	3.92	Rating **	C	Issue No.	53
LM End	3.92	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.524432 °	39.524432 °
				-122.010417 °	-122.010417 °
DWR ID	DWR_LD0001G_01_f _ 2014_53				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	3.98	Rating **	U	Issue No.	416
LM End	3.98	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.524990 °	39.524990 °
				-122.009575 °	-122.009575 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16243					
DS_ID:22904					
EP_NO: 9572					
Repair Type: Urgent					
Crossing Status: Found					
UCIP Comments: Broken flap gate and Concrete headwall on LS toe possibly tilting. Also a 3-inch alluminum irrigation line through the pipe.					
FIELD_STRUCT_DESC: 18-inch pipe through levee 7.3 feet below crown. Flap gate in 6'X6'concrete box on waterward end. Concrete bulkhead at landward toe (ABO No. 9572, 1974). Originally included in the 1960 O&M manual.					
FS Date: 5/29/2013					

Photo 1 of 2 : UCIP_FA_2016_16243_27386.jpg



Distribution box on WS toe.

LM Start	3.98	Rating **	U	Issue No.	416 (cont)
LM End	3.98	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_FA_2016_16243_27385.jpg



Headwall on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	4.25	Rating **	U	Issue No.	411
LM End	4.25	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.527050 °	39.527050 °
				-122.005247 °	-122.005247 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14343 DS_ID:22906 EP_NO: 1229 Repair Type: Urgent Crossing Status: Found UCIP Comments: Gate valve broken off in concrete standpipe on WS shoulder. 8-inch aluminum pipe sleeved through pipe prevents closure of 18-inch pipe. All concrete standpipes have been modified or broken. FIELD_STRUCT_DESC: 16-inch concrete irrigation pipe through the levee 8.6 feet below the crown. Gate valve in concrete well on waterward slope. Pump, service pole, engine, and fuel tank 48-inch standpipe at toe of landward slope (Permit No. 1229, 1947). Included in the 1960 O&M manual. FS Date: 5/30/2013					

LM Start	4.25	Rating **	U	Issue No.	411 (cont)
LM End	4.25	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14343_23594.jpg



Pump, standpipe, and gate valve on LS toe.

Photo 2 of 2 : UCIP_FA_2016_14343_23593.jpg



Gate valve in Concrete riser on WSs shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	4.93	Rating **	M	Issue No.	63
LM End	4.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.532719 °	39.532719 °
				-121.995849 °	-121.995849 °
DWR ID	DWR_LD0001G_01_f _ 2015_63				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair the erosion along the WS slope.					

09/14/2015

View of the vehicle erosion along the waterside slope.

LM Start	5.06	Rating **	M	Issue No.	57
LM End	5.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.534593 °	39.534593 °
				-121.995950 °	-121.995950 °
DWR ID	DWR_LD0001G_01_f _ 2013_57				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

A photograph showing a dry, sandy landscape with sparse, low-lying vegetation. In the background, a dense line of green trees is visible under a clear sky. A date stamp '10/02/2013' is present in the bottom right corner. The shadow of the person taking the photo is visible in the lower right foreground.

View of the vehicle erosion along the slope of the levee.

LM Start	5.08	Rating **	U	Issue No.	7
LM End	5.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.534741 °	39.536013 °
				-121.996024 °	-121.996702 °
DWR ID	DWR_LD0001G_01_f _ 2012_7				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

View of the rodent hole along the levee slope.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

Levee District No. 0001 (Glenn County)

View of the rodent holes along the landside slope.

No Photos

View of the rodent holes along the landside slope.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	5.90	Rating **	M	Issue No.	54
LM End	5.90	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.545992 °	39.545992 °
				-122.001180 °	-122.001180 °
DWR ID	DWR_LD0001G_01_f _ 2014_54				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_54_20160823_00023.jpg



View of the prunings along the landside toe.

LM Start	6.18	Rating **	M	Issue No.	412
LM End	6.18	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.549911 °	39.549911 °
				-122.002102 °	-122.002102 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14352 DS_ID:22911 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: New gasline markers should be installed as existing signage has been sun faded FIELD_STRUCT_DESC: 1 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). FS Date: 5/30/2013					

Photo 1 of 2 : UCIP_FA_2016_14352_23609.jpg



Gasline flags on LS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	6.18	Rating **	M	Issue No.	412 (cont)	
LM End	6.18	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.549911 °	39.549911 °	
				-122.002102 °	-122.002102 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14352 DS_ID:22911 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: New gasline markers should be installed as existing signage has been sun faded FIELD_STRUCT_DESC: 1 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). FS Date: 5/30/2013						

Photo 2 of 2 : UCIP_FA_2016_14352_23608.jpg



Gasline sign on WS shoulder.

LM Start	6.18	Rating **	M	Issue No.	399
LM End	6.18	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.549938 °	39.549938 °
				-122.002110 °	-122.002110 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16224 DS_ID:22937 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe needs new gasline markers as sign on WS shoulder is sunbleached and cannot be read. FIELD_STRUCT_DESC: 2 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). Gasline sign on WS shoulder. FS Date: 5/30/2013					

Photo 1 of 1 : UCIP_FA_2016_16224_27345.jpg



Gasline sign on WS shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	6.22	Rating **	M	Issue No.	47
LM End	6.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.550533 °	39.550533 °
				-122.002319 °	-122.002319 °
DWR ID	DWR_LD0001G_01_s _ 2014_47				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_47_20160823_00016.jpg



View of the rodent activity along the l/s slope.

LM Start	6.24	Rating **	M	Issue No.	76
LM End	6.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.550725 °	39.550725 °
				-122.002370 °	-122.002370 °
DWR ID	DWR_LD0001G_01_f _ 2016_76				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_76_20161003_00098.jpg



View of the rodent holes along the landside slope.

LM Start	6.30	Rating **	M	Issue No.	65
LM End	6.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.551665 °	39.551665 °
				-122.002639 °	-122.002639 °
DWR ID	DWR_LD0001G_01_f _ 2015_65				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the vegetation from the waterside slope and toe.					

Photo 1 of 1 : FA_2016_LD0001G_432_65_20160823_00033.jpg



View of the vegetation along the waterside slope and toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	6.30	Rating **	M	Issue No.	64
LM End	6.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.551666 °	39.551666 °
				-122.002639 °	-122.002639 °
DWR ID	DWR_LD0001G_01_f _ 2015_64				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim trees along the landside slope.					

Photo 1 of 1 : FA_2016_LD0001G_432_64_20160823_00032.jpg



View of the trees along the landside toe.

LM Start	6.38	Rating **	A/W	Issue No.	10
LM End	6.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.552691 °	39.556459 °
				-122.003063 °	-122.003831 °
DWR ID	DWR_LD0001G_01_s_2012_10				
Comment Code					
V8 : Environmental Requirements.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_10_20160823_00006.jpg



View of the Army Corps of Engineers mitigation site.

LM Start	6.38	Rating **	M	Issue No.	77
LM End	6.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.552745 °	39.559637 °
				-122.003003 °	-122.004800 °
DWR ID	DWR_LD0001G_01_f _ 2016_77				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	6.49	Rating **	M	Issue No.	68
LM End	6.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.554356 °	39.556071 °
				-122.003150 °	-122.003760 °
DWR ID	DWR_LD0001G_01_s_2016_68				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	6.65	Rating **	U	Issue No.	69
LM End	7.75	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.556556 °	39.572335 °
				-122.003868 °	-122.004690 °
DWR ID	DWR_LD0001G_01_s_2016_69				
Comment Code					
DT : Ditch					
Inspector Comment					
Concrete lined and earthen ditch/canal at LS toe.					

Photo 1 of 2 : FA_2016_LD0001G_432_69_20161028_00102.jpg



View of the ag ditch looking downstream.

LM Start	6.65	Rating **	U	Issue No.	69 (cont)
LM End	7.75	Issue Type +	En	Location *	LS

Photo 2 of 2 : FA_2016_LD0001G_432_69_20161028_00103.jpg



Another view of the ag ditch looking upstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	6.73	Rating **	M	Issue No.	413
LM End	6.73	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.557721 °	39.557721 °
				-122.004267 °	-122.004267 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:14373
DS_ID:22915
EP_NO: 1443A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: Pipe abandoned, but need to verify if it was abandoned properly.
FIELD_STRUCT_DESC: 36-inch concrete encased pipe through levee 9.0 feet below crown. Steel plate welded over pipe at LS toe. 3-inch steel vent pipe on LS toe. Originally included in the 1960 O&M manual.
FS Date: 5/30/2013

LM Start	6.73	Rating **	M	Issue No.	413 (cont)
LM End	6.73	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14373_23655.jpg



Pipe with steel plate welded over end on LS of levee crown.

Photo 2 of 2 : UCIP_FA_2016_14373_23654.jpg



Pipe with steel plate welded over end on LS of levee crown.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	6.90	Rating **	M	Issue No.	414
LM End	6.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.560072 °	39.560072 °
				-122.005039 °	-122.005039 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14384 DS_ID:22917 EP_NO: 9702 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 20-inch concrete encased steel pipe through levee 7.2 feet below crown. Slant pump on waterward bank. Slide gate in 36-inch concrete standpipe on waterward berm (ABO No. 9702, 1974). Originally included in the 1960 O&M manual. FS Date: 5/30/2013					

LM Start	6.90	Rating **	M	Issue No.	414 (cont)
LM End	6.90	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14384_23664.jpg



Pipe on LS toe with concrete standpipe visible.

Photo 2 of 2 : UCIP_FA_2016_14384_23663.jpg



Slide gate in 36-inch CMP standpipe on WS slope

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	8.05	Rating **	M	Issue No.	20
LM End	8.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.576580 °	39.578187 °
				-122.004962 °	-122.005218 °
DWR ID	DWR_LD0001G_01_s_2012_20				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0001G_432_20_20160823_00009.jpg



View of the trees and vegetation along the waterside slope of the levee.

LM Start	8.47	Rating **	U	Issue No.	417
LM End	8.47	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.582275 °	39.582275 °
				-122.007449 °	-122.007449 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43096					
DS_ID:22918					
EP_NO: 9563					
Repair Type: Urgent					
Crossing Status: Found					
UCIP Comments: Pipe open on both ends and damaged on WS slope.					
Pipe should be abandoned properly if appropriate.					
FIELD_STRUCT_DESC: *ABANDONED* 12-inch drainage pipe					
through levee 5.0 feet below crown. Pipe open on both ends. One					
corrugated metal cutoff wall (ABO No. 9563, 1974). Originally included					
in the 1960 O&M manual.					
FS Date: 5/31/2013					

Photo 1 of 2 : UCIP_FA_2016_43096_23668.jpg



Pipe on LS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	8.47	Rating **	U	Issue No.	417 (cont)
LM End	8.47	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.582275 °	39.582275 °
				-122.007449 °	-122.007449 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43096					
DS_ID:22918					
EP_NO: 9563					
Repair Type: Urgent					
Crossing Status: Found					
UCIP Comments: Pipe open on both ends and damaged on WS slope.					
Pipe should be abandoned properly if appropriate.					
FIELD_STRUCT_DESC: *ABANDONED* 12-inch drainage pipe					
through levee 5.0 feet below crown. Pipe open on both ends. One					
corrugated metal cutoff wall (ABO No. 9563, 1974). Originally included					
in the 1960 O&M manual.					
FS Date: 5/31/2013					

Photo 2 of 2 : UCIP_FA_2016_43096_23667.jpg



Pipe on LS slope.

LM Start	8.83	Rating **	M	Issue No.	396
LM End	8.83	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.587028 °	39.587028 °
				-122.005609 °	-122.005609 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16204					
DS_ID:23147					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Need to determine if this passes completely through levee and what Permit No. was issued for it.					
FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the levee 6-feet below the crown. 1-inch PVC irrigation line sleeved through this conduit.					
FS Date: 5/31/2013					

Photo 1 of 2 : UCIP_FA_2016_16204_27330.jpg



Pipe visible next to well with bucket over standpipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	8.83	Rating **	M	Issue No.	396 (cont)	
LM End	8.83	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.587028 °	39.587028 °	
				-122.005609 °	-122.005609 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:16204 DS_ID:23147 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine if this passes completely through levee and what Permit No. was issued for it. FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the levee 6-feet below the crown. 1-inch PVC irrigation line sleeved through this conduit. FS Date: 5/31/2013						

Photo 2 of 2 : UCIP_FA_2016_16204_27329.jpg



Pipe visible next to well with bucket over standpipe.

LM Start	9.14	Rating **	C	Issue No.	70
LM End	9.14	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.591072 °	39.591072 °
				-122.003104 °	-122.003104 °
DWR ID	DWR_LD0001G_01_s_2016_70				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	9.49	Rating **	M	Issue No.	415
LM End	9.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.596012 °	39.596012 °
				-122.002638 °	-122.002638 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14389					
DS_ID:22920					
EP_NO: 9560					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Heavy rust along springline of pipe. Pipe has slight deformation at centerline of levee, not noticable on crown.					
FIELD_STRUCT_DESC: 72-inch corrugated metal drainage pipe through levee 15.0 feet below crown. Flap Gate on waterward end.					
Slide gate in 8' diameter corrugated metal pipe riser on waterward slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls (ABO No. 9560, 1974). Originally included in the 1960 O&M manual.					
FS Date: 5/31/2013					

LM Start	9.49	Rating **	M	Issue No.	415 (cont)
LM End	9.49	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14389_23686.jpg



Pipe and headwall at LS toe.

Photo 2 of 2 : UCIP_FA_2016_14389_23685.jpg



Slide gate in 8-foot diameter CMP riser on WS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0001 (Glenn County)

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	10.20	Rating **	M	Issue No.	397
LM End	10.20	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.604696 °	39.604696 °
				-121.996265 °	-121.996265 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16205 DS_ID:23148 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine Permit No. for crossing. FIELD_STRUCT_DESC: 6-inch steel conduit through the levee 8- inches below the crown. Pump, vent, filter, and siphon breaker on LS toe. 4-inch PVC irrigation line sleeved through conduit for vegetation rehabilitation on WS slope. FS Date: 5/31/2013					

LM Start	10.20	Rating **	M	Issue No.	397 (cont)
LM End	10.20	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_16205_27333.jpg



Pump with siphon breaker, vent and filter on LS toe.

Photo 2 of 2 : UCIP_FA_2016_16205_27332.jpg



Pipe on LS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	10.40	Rating **	C	Issue No.	71
LM End	10.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.607318 °	39.607754 °
				-121.994499 °	-121.994199 °
DWR ID	DWR_LD0001G_01_s_2016_71				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings, soil and broken concrete piles.					

No Photos

LM Start	10.41	Rating **	M	Issue No.	400
LM End	10.41	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14561 DS_ID:22923 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: This pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 1 of 2: 10-inch pipe through levee 3.7 feet below crown. Pump on bank. Siphon breaker on waterward berm. One corrugated metal cutoff wall. Concrete distribution box at toe of landward slope (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

Photo 1 of 2 : UCIP_FA_2016_14561_23989.jpg



Concrete distribution box at LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	10.41	Rating **	M	Issue No.	400 (cont)
LM End	10.41	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14561 DS_ID:22923 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: This pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 1 of 2: 10-inch pipe through levee 3.7 feet below crown. Pump on bank. Siphon breaker on waterward berm. One corrugated metal cutoff wall. Concrete distribution box at toe of landward slope (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

Photo 2 of 2 : UCIP_FA_2016_14561_23988.jpg



Concrete distribution box at LS toe with outlet from pipe through levee.

LM Start	10.41	Rating **	M	Issue No.	401
LM End	10.41	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14562 DS_ID:22938 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 1.5 inch galvanized iron electrical conduit through the levee 3.0 feet below the crown (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

Photo 1 of 2 : UCIP_FA_2016_14562_23991.jpg



Source at JP next to concrete distribution box at LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	10.41	Rating **	M	Issue No.	401 (cont)
LM End	10.41	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14562 DS_ID:22938 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 1.5 inch galvanized iron electrical conduit through the levee 3.0 feet below the crown (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

Photo 2 of 2 : UCIP_FA_2016_14562_23990.jpg



Pipe visible off WS toe.

LM Start	10.43	Rating **	U	Issue No.	418
LM End	10.43	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607688 °	39.607688 °
				-121.994278 °	-121.994278 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41784 DS_ID:22924 EP_NO: 9556 Repair Type: Urgent Crossing Status: Found UCIP Comments: Flap gate dissabled in open position. Pipe rusted through at WS toe upstream of Flapgate. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through levee 15.0 feet below crown. Flap gate on waterward end. Slide gate in CMP riser on waterward slope. Two CM cutoff walls. Concrete headwall on landside and under outlet at WS toe (ABO No. 9556, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

Photo 1 of 2 : UCIP_FA_2016_41784_24006.jpg



Drainage channel on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	10.43	Rating **	U	Issue No.	418 (cont)	
LM End	10.43	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.607688 °		39.607688 °
				-121.994278 °		-121.994278 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:41784						
DS_ID:22924						
EP_NO: 9556						
Repair Type: Urgent						
Crossing Status: Found						
UCIP Comments: Flap gate dissabled in open position. Pipe rusted through at WS toe upstream of Flapgate.						
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through levee 15.0 feet below crown. Flap gate on waterward end. Slide gate in CMP riser on waterward slope. Two CM cutoff walls. Concrete headwall on landside and under outlet at WS toe (ABO No. 9556, 1974). Originally included in the 1960 O&M manual.						
FS Date: 5/31/2013						

Photo 2 of 2 : UCIP_FA_2016_41784_24005.jpg



Concrete headwall and pipe at LS toe.

LM Start	10.83	Rating **	M	Issue No.	72
LM End	10.83	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.613396 °	39.613396 °
				-121.994363 °	-121.994363 °
DWR ID	DWR_LD0001G_01_s_2016_72				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

* Location
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

** Rating
 A : Acceptable
 M : Minimally Acceptable
 U : Unacceptable
 N : Not Inspected/Rated
 C : Corrected
 A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	11.10	Rating **	U	Issue No.	66
LM End	11.18	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.617252 °	39.618192 °
				-121.994605 °	-121.995609 °
DWR ID	DWR_LD0001G_01_f _ 2015_66				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Repair the rodent holes along the waterside slope.					

View of the rodent holes along the waterside slope.

LM Start	11.51	Rating **	M	Issue No.	48
LM End	11.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.622083 °	39.622821 °
				-121.998858 °	-121.999244 °
DWR ID	DWR_LD0001G_01_s _ 2014_48				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

View of the rodent activity along the waterside slope.

LM Start	11.66	Rating **	U	Issue No.	79
LM End	11.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.624112 °	39.624112 °
				-121.999933 °	-121.999933 °
DWR ID	DWR_LD0001G_01_f _ 2016_79				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes on the landside slope and crown.					

View of the rodent holes along the landside slope with large hammer sitting in the hole.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	11.66	Rating **	U	Issue No.	79 (cont)	
LM End	11.66	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Animal Control			39.624112 °		39.624112 °
				-121.999933 °		-121.999933 °
DWR ID	DWR_LD0001G_01_f _ 2016_79					
Comment Code						
A1 : Exterminate rodents and backfill and compact or grout burrows.						
Inspector Comment						
Rodent holes on the landside slope and crown.						

Photo 2 of 2 : FA_2016_LD0001G_432_79_20161003_00101.jpg



Another view of the rodent holes along the landside slope with a large hammer sitting next to the hole.

LM Start	11.67	Rating **	M	Issue No.	42
LM End	11.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.624171 °	39.625823 °
				-121.999967 °	-122.000834 °
DWR ID	DWR_LD0001G_01_s_2012_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	11.76	Rating **	M	Issue No.	409
LM End	11.76	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.625463 °	39.625463 °
				-122.000658 °	-122.000658 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14567 DS_ID:22927 EP_NO: 9554 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Erosion and sloughing on LS slope possibly due to rodent activity in area. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through levee 11.0 feet below crown. Slide gate in 36-inch corrugated metal pipe riser on waterward slope. 48-inch concrete standpipe on landward toe. Two corrugated metal cutoff walls (ABO No. 9554, 1974). Orignally included in the 1960 O&M manual. FS Date: 5/31/2013					

LM Start	11.76	Rating **	M	Issue No.	409 (cont)
LM End	11.76	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2016_14567_24017.jpg



Concrete standpipe on LS toe.

Photo 2 of 2 : UCIP_FA_2016_14567_24016.jpg



Slide gate in CMP riser on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	11.87	Rating **	M	Issue No.	410
LM End	11.87	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.626918 °	39.626918 °
				-122.001421 °	-122.001421 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14569					
DS_ID:22928					
EP_NO: 9554					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Flap gate heavily corroded. Good candidate for video inspection. Vegetation interfering with inlet.					
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through levee 7.0 feet below crown. Flap gate on waterward end. Slide gate in 36-inch corrugated metal pipe riser on waterward slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls (ABO No. 9554, 1974). Originally included in the 1960 O&M manual.					
FS Date: 5/31/2013					

Photo 1 of 2 : UCIP_FA_2016_14569_24026.jpg



Slidegate in 36-inch CMP riser on WS slope.

LM Start	11.87	Rating **	M	Issue No.	410 (cont)
LM End	11.87	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_FA_2016_14569_24025.jpg



Drainage channel on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2016

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	09/16/2016 09/16/2016	Tariq Chechi

LM Start	11.91	Rating **	M	Issue No.	44
LM End	11.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.627423 °	39.628278 °
				-122.001562 °	-122.001818 °
DWR ID	DWR_LD0001G_01_s_2012_44				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries partially block visibility.					

No Photos

*** Location**
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement